To: Wands, James[James.Wands@hdrinc.com]; Rugabandana,

Ruta[Rutatenekwa.Rugabandana@hdrinc.com]

Cc: Naranjo, Eugenia[Naranjo.Eugenia@epa.gov]; Garland,

Edward[Edward.Garland@hdrinc.com]; Vaughn, Stephanie[Vaughn.Stephanie@epa.gov]; Tsang,

Frank[TsangC@cdm.com]; Sharon Budney[BudneySL@cdm.com]; Kim,

Nicholas[Nicholas.Kim@hdrinc.com]; Canizares, Rafael[RCanizares@moffattnichol.com]

From: Mathew, Rooni

**Sent:** Thur 10/17/2013 7:12:54 PM

Subject: RE: Full grid inputs for water year 2102

James,

We can live with option 3 for now if the finalized data goes past the last CWCM event (in mid-June) with the understanding that we can extend to the entire water year later on if need be.

Thanks,

Rooni.

From: Wands, James [mailto:James.Wands@hdrinc.com]

**Sent:** Thursday, October 17, 2013 1:49 PM **To:** Rugabandana, Ruta; Mathew, Rooni

Cc: Naranjo, Eugenia (Naranjo, Eugenia@epa.gov); Garland, Edward; Vaughn, Stephanie

(Vaughn.Stephanie@epa.gov); Tsang, Frank; Sharon Budney; Kim, Nicholas

Subject: Full grid inputs for water year 2102

Ruta,

Could you send Rooni the run\_data, synop\_wind, and timestep inputs for the full grid for WY2012. Please copy everyone on the reply to this email.

Rooni also requested water year 2013, which we have not generated yet. I spoke with Nick and he said that he would prefer to wait until the flow data from the USGS are final. The preliminary data are presently available through September. Nick said it may be another month before all of the sources that we use for inputs finalized their data. We have a few options: 1) wait for all data to be final, 2) run the full year including preliminary data for the recent months, and 3) run only

the period for which the data are final.
With option 3 above we could finish the year out once the data are finalized. The finalized data should cover the period of time when the last of the CWCM data were collected. Rooni's request for WY2013 was so that the period of the CWCM could be modeled.
Please let me know which option is best for all.
Thanks,
James

James Wands, PEHDR|Hydroqual

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